

Amankumar Maurya

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PROFESSIONAL SUMMARY

Software Engineer with over 2.5+ years of experience specializing in IntelliMatch, Python, and database management. Proven track record of delivering robust financial reconciliation solutions at BNP Paribas, with a focus on optimizing system performance and automating key processes. Skilled in troubleshooting, ensuring data integrity, and enhancing user experience through efficient and scalable solutions.

PROFESSIONAL EXPERIENCE

BNP PARIBAS INDIA SOLUTION | Software Engineer

June 2023 - Present

- Working in the Business Line of Reconciliation, responsible for designing cash reconciliation processes and developing SWIFT import formatters using the IntelliMatch tool.
 - Analyzed business requirements, designed reconciliation rules/matching logic, and implemented enhancements to improve efficiency.
 - Good Understanding of Swift messages like MT-950, MT-940, MT-535 & MX Message etc.
 - Hands-on experience with both IntelliMatch and BNP's in-house reconciliation tool, SOCRATES, for enterprise-level data reconciliation.
 - Played a key role in the post-reconciliation process by integrating with PEGA, a tool used for clearing breaks and resolving exceptions.
 - Conducted root cause analysis for critical issues, identifying bugs, and deploying fixes to production within 24 hours.
 - Enhanced data integrity and streamlined reconciliation processes, reducing manual intervention and improving overall efficiency.
 - Managed UAT, staging, load testing, production & disaster recovery management.
 - Experience in optimizing application performance, including identifying and addressing performance bottlenecks, scaling application to meet demand, and implementing caching and other performance-enhancing technique.
 - Expertise in **Nostro, Depot, Inter-system, and Balance Sheet reconciliations**, ensuring accuracy and compliance with financial standards.
 - Integrated reconciliation systems with upstream/downstream applications (e.g., trade processing, general ledger) for seamless data flow.
 - Scheduled and managed reconciliation jobs using **Autosys**, ensuring timely execution and error handling
 - Collaborated with global teams to support development, maintenance, and troubleshooting of reconciliation applications.
 - Managed incidents, service requests, and change tickets through **ServiceNow**, ensuring timely resolution and adherence to SLAs.
 - Followed **ITIL** best practices for incident, problem, and change management to maintain stability and minimize business impact
 - Used **Git/Bitbucket** for version control and followed **DevOps best practices** with tools like **Jenkins** for CI/CD pipelines.
 - Supported testing, release cycles, and compliance with project standards to ensure high-quality deliverables.
 - Acted as a bridge between technical teams and business stakeholders, effectively communicating complex concepts to non-technical audiences
 - Mentored junior team members and contributed to knowledge-sharing initiatives.
 - Proficient in **SQL Server**, writing complex queries, stored procedures, and optimizing database performance for reconciliation processes.
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TECHNICAL SKILLS

- **Programming Languages:** Java, Python
 - **Frameworks & Tools:** Intellimatch, Socrates, Dynatrace, ServiceNow, Jira, Git, Grafana, PEGA, Autosys, Postman, PowerBI
 - **Databases:** MsSQL, Oracle, SQLite3, NoSQL
 - **Other Skills:** REST APIs, Microservices, Data Reconciliation, Debugging, Root Cause Analysis
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EDUCATION

Bachelor of Engineering in Electronics and Telecommunication

Rajiv Gandhi Institute of Technology, Mumbai
2020 – 2023 | CGPA: 9.0/10

Diploma in Information Technology

Government Polytechnic, Mumbai
2017 – 2020 | 87%

INTERNSHIP

The Sparks Foundation | Web Developer Intern

Jul 2021 – Aug 2021

- Developed a donation website for street dogs using HTML, CSS, and JavaScript, integrated with RazorPay for secure payment processing.
- Ensured responsive design and seamless user experience for donors.

LiveTechIndia | Python Developer

May 2019 – Jun 2019

- Designed and developed a Bank Management System using Python and SQLite for data storage and retrieval.
 - Implemented features such as account creation, transaction management, and balance inquiry.
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PERSONAL PROJECT

Interactive Learning Desktop Application

- Developed a Java-based educational platform to help students learn programming concepts using Java, MySQL, and Python.
 - Integrated features like assignment distribution, code compilation, and resource sharing, enhancing the learning experience for 100+ users.
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CERTIFICATION

- SQL Certification – PreplInsta
 - Graduate Upskilling Program – BNP Paribas
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STRENGTHS

- Strong analytical and problem-solving skills.
 - Ability to work independently and in cross-functional teams.
 - Excellent communication and collaboration skills.
 - Proven ability to deliver projects under tight deadlines.
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ACHIEVEMENTS

- Recognized for outstanding performance in developing the Socrates Reconciliation Application at BNP Paribas.